

JAN 05 2005

IN THE CLAIMS:

1. (Currently amended) A method in a data processing system for handling a request for content, the method comprising:
receiving the request for content, which contains a universal resource locator;
identifying a content source from a plurality of content sources using the request the universal resource locator as an index into a table to form an identified content source;
retrieving the content from the identified content source; and
applying a template to the content to generate a Web page, wherein the template is a template associated with the identified content source from the plurality of content sources.
2. (Original) The method of claim 1 further comprising:
sending the Web page to a requester originating the request.
3. (Original) The method of claim 1, wherein the Web page is a Java server page.
4. (Original) The method of claim 1, wherein template is a particular template associated with the identified content source and associated with a user originating the request.
5. (Currently amended) A method in a data processing system for handling a request, the method comprising:
receiving the request, wherein the request contains a universal resource identifier;
obtaining navigation information using the universal resource identifier and a navigation database, said navigation information identifying pages to which a user can travel from a page identified by said universal resource identifier;
retrieving content from a particular content source from a plurality of content sources using the universal resource identifier;

selecting a template from a plurality of templates using the universal resource identifier; and

generating a Web page using the template, the navigation information, and content.

6. (Original) The method of claim 5 further comprising:
generating session information using information within the request.

7. (Original) The method of claim 5, wherein selecting step includes selecting the template using the session information in addition to the universal resource identifier.

8. (Original) The method of claim 5, wherein the obtaining step comprises:
obtaining navigation information using the universal resource identifier; and
creating a navigation object.

9. (Original) The method of claim 8, wherein the retrieving step comprises:
retrieving content from a particular content source from a plurality of content sources using the universal resource identifier; and
creating a content object.

10. (Original) The method of claim 9, wherein the generating step comprises:
generating the Web page using the template, the navigation object, and content object.

11. (Original) The method of claim 5, wherein the Web page is a Java server page.

12. (Currently amended) A content server system for providing content to a user, the content server system comprising:
a get navigation an identification process, wherein the get navigation identification process obtains navigation content source information using a universal resource locator as an index to a table;

a get content process, wherein the get content process obtains content from a plurality of content sources using the ~~universal resource locator~~ content source information;

a build page process, wherein a page is created using the ~~navigation information~~ and the content; and

a request process, wherein the request process initiates the ~~get navigation identification~~ process, the get content process, and the build page process in response to receiving a request.

13. (Currently amended) The ~~method~~ content server system of claim 12, wherein the build page process is initiated after the navigation information and the content are retrieved.

14. (Currently amended) A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes as set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to:

receive the request for content[[;]], the request containing a universal resource locator,

identify a content source from a plurality of content sources using the ~~request universal resource locator as an index to a table~~ to form an identified content source[[;]].

retrieve the content from the identified content source[[;]], and

apply a template to the content to generate a Web page, wherein the template is a template associated with the identified content source from the plurality of content sources.

15. (Currently amended) A data processing system comprising:
a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes as set of
instructions; and
a processing unit connected to the bus system, wherein the processing unit
executes the set of instructions to

receive the request, wherein the request contains a universal resource
identifier, [[;]]

obtain navigation information using the universal resource identifier and a
navigation database, the navigation information indicating pages to which a user
can travel from a page identified by the universal resource indicator. [[;]]

retrieve content from a particular content source from a plurality of
content sources using the universal resource identifier content source information,

select a template from a plurality of templates using the universal resource
identifier, [[;]] and

generate a Web page using the template, the navigation content source
information, and content.

16. (Currently amended) A data processing system for handling a request for content,
the data processing system comprising:

receiving means for receiving the request for content, the request containing a
universal resource locator;

identifying means for identifying a content source from a plurality of content
sources using the request universal resource locator to form an identified content source;

retrieving means for retrieving the content from the identified content source; and
applying means for applying a template to the content to generate a Web page,
wherein the template is a template associated with the identified content source from the
plurality of content sources.

17. (Original) The data processing system of claim 16 further comprising:
sending means for sending the Web page to a requester originating the request.
18. (Original) The data processing system of claim 16, wherein the Web page is a Java server page.
19. (Original) The data processing system of claim 16, wherein template is a particular template associated with the identified content source and associated with a user originating the request.
20. (Currently amended) A data processing system for handling a request, the data processing system comprising:
receiving means for receiving the request, wherein the request contains a universal resource identifier;
obtaining means for obtaining navigation information using the universal resource identifier and a navigation database, the navigation information indicating pages to which a user can travel from a page pointed to by the universal resource identifier;
retrieving means for retrieving content from a particular content source from a plurality of content sources using the universal resource identifier; selecting means for selecting a template from a plurality of templates using the universal resource identifier; and
generating means for generating a Web page using the template, the navigation information, and content.
21. (Original) The data processing system of claim 20, wherein the generating means is a first generating means and further comprising:
second generating means for generating session information using information within the request.

22. (Original) The data processing system of claim 20, wherein selecting means includes means for selecting the template using the session information in addition to the universal resource identifier.
23. (Original) The data processing system of claim 20, wherein the obtaining means comprises:
 - first means for obtaining navigation information using the universal resource identifier; and
 - second means for creating a navigation object.
24. (Original) The data processing system of claim 23, wherein the retrieving means comprises:
 - first means for retrieving content from a particular content source from a plurality of content sources using the universal resource identifier; and
 - second means for creating a content object.
25. (Original) The data processing system of claim 24, wherein the generating means comprises:
 - first means for generating the Web page using the template, the navigation object, and content object.
26. (Original) The data processing system of claim 20, wherein the Web page is a Java server page.
27. (Currently amended) A computer program product in a computer readable medium for handling a request for content, the computer program product comprising:
 - first instructions for receiving the request for content, the request containing a universal resource locator;
 - second instructions for identifying a content source from a plurality of content sources using the request universal resource locator to form an identified content source;
 - third instructions for retrieving the content from the identified content source; and

fourth instructions for applying a template to the content to generate a Web page, wherein the template is a template associated with the identified content source from the plurality of content sources.

28. (Currently amended) A computer program product in a computer readable medium for handling a request, the computer program product comprising:

first instructions for receiving the request, wherein the request contains a universal resource identifier;

second instructions for obtaining navigation information using the universal resource identifier and a navigation database, the navigation information identifying pages to which a user can travel from the page identified by the universal resource locator;

third instructions for retrieving content from a particular content source from a plurality of content sources using the universal resource identifier;

fourth instructions for selecting a template from a plurality of templates using the universal resource identifier; and

fifth instructions for generating a Web page using the template, the navigation information, and content.